

PROCEDURE 4.180**Carry Through Mounting Plates**

In this procedure...

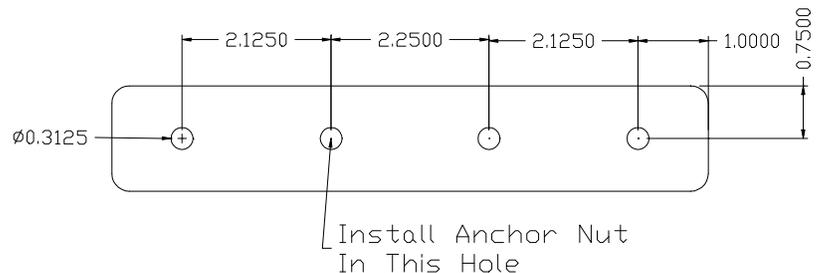
The carry through will be bolted to the fuselage using four mounting plates. On the forward side of the carrythrough, the second bolt from the bottom will be installed using an anchor nut and will serve as a seat belt attaching point.

Supplied Material:

<u>Part No</u>	<u>Qty</u>	<u>Description</u>
111-14-021	4	Mounting Plate Carry Through
K1000-5	2	Anchor Nut
AN426-AD3-3	4	Rivets
AN5-16A	14	Bolts
AN5-20A	2	Bolts
AN960-516	16	Washers
AN970-5	16	Washer, Large Area
AN365-524	14	Nuts, Self-locking

Step 1. Drill holes in mounting plate.

Mark and drill the four holes in the mounting plate per the measurements in the illustration at the right. Install the K1000-5 anchor nut as shown on two of the plates. These plates will become the front mounting plates.



Step 2. Install Plates on Fuselage.

Determine the center point for the upper bolt hole by measuring down 1" from the top of the carry through flange on the inside of the fuselage and, by measuring in from the vertical edge of the carry through flange one inch.

Drill a 5/16" hole through the carry through and fuselage side. Insert an AN5 bolt with washer through the hole and install one of the mounting flanges on the bolt. If you are doing one of the front flanges use one of the brackets that does not have an anchor nut installed on it. Place another washer on the bolt and install a nut and tighten it until it is snug. Make sure the mounting plate is vertical. Use the remaining three holes as drill guides to drill the other holes.

Repeat this step for the remaining three brackets.

